YAMAHA

OUTDOOR POWER EQUIPMENT

RELIABLE, CONVENIENT POWER WHEN AND WHERE YOU NEED IT.

Yamaha has been one of the most trusted names in generators for over 35 years. We understand the needs of people just like you, and make it convenient to produce power, whenever and wherever you need it. At the campsite, on the job, during power outages or just about any scenario you can think of. Yamaha generators are super-quiet, easy-to-use and backed by a remarkable reputation for reliability. Peace of mind also comes from knowing there is a large network of Yamaha dealers across Canada, so you can rest assured all your generator needs will be taken care of. Yamaha: portable power for all your energy needs.

THE YAMAHA ADVANTAGE

Whisper Quiet

- Special muffler design to suppress engine noise
- Econo-idle Control*
- Smart Throttle*
- Silent-type design*

Safety

- Non Fuse Breaker (NFB) Switch automatically cuts power in the event of an overload or an electric circuit problem.
- Inverters use electronic breakers with NFB to protect overload.
- Fuel Shut-off Valve prevents gasoline spills while you transport your generator.
- Oil Watch Warning System prevents engine damage if the oil level becomes too low.
- Canadian Standard Association (CSA) approved.

Reliability

- Overhead Valve (OHV) 4-stroke engine with cast-iron cylinder liner*.
- Auto-Decompression System with TCI ignition ensures quick and easy starting while reducing maintenance.

High-Quality Electricity

- Premium Series generators come standard with an Automatic Voltage Regulator and damper winding alternator rotor*.
- Inverter Series come standard with innovative Pulse Width Modulation.
- Brushless Alternator provides greater reliability and reduced maintenance*.

Environmentally Sensitive

- Built to exceed federal emission standards.
- Mufflers are equipped with a spark arrestor to reduce the risk of forest fire.

Peace of Mind

- Yamaha offers a standard 3-year limited warranty on all generators for personal or commercial use (except EF1000iS, 2-year for commercial).

Yamaha generators are packed full of state-of-the-art technology that not only guarantees high-level performance, efficiency and quiet operation, but offers unsurpassed reliability and durability. That's the Yamaha Advantage.

** Check specifications for applicable models.*

FEATURES & BENEFITS

Inverter
Pure sine wave as clean as or cleaner than commercial power will operate products with built-in microcomputers.

Brushless Alternator
Reduces maintenance requirements, produces clean output and provides years of worry-free service.

12-Volt DC Output
Provides recharging capability for 12-volt batteries (charging cables included).

Economy Control
Economy idle control returns the engine to idle when there is no load, for improved fuel efficiency and quieter operation.

Auto Decompression System
Automatically reduces engine compression to provide a light recoil starter pull for effortless manual starting.

AC Voltmeter
Provides easy-to-read voltage output for added convenience.

Smart Throttle
Automatically varies engine speed to precisely match load, resulting in greater fuel efficiency and noise reduction.

AC Non-Fuse Thermal Breaker
Protects the AC circuit in case of an overload for added durability and peace of mind.

Electric Start
Effortless starting.

4-Stroke OHV Air-Cooled Engine
Precise valve actuation and heavy-duty design offer improved efficiency, increased reliability and quiet operation.

Oil Watch Warning System
Automatically shuts off engine when oil level is low and cannot be re-started until oil is added, preventing engine damage and costly repairs, while enhancing long-term durability.

Rugged Full Rollover Frame
For added durability, also doubles as carrying handles.

Fuel Gauge
Allows the operator to monitor the fuel level without removing the filler cap.

Auto Choke
Ensures easy engine starting regardless of the conditions.

Silent Type
An acoustically designed sound reduction system, with moulded casing and noise-absorbing glass wool construction for quieter operation.

Power Meter
Easy to read and indicates the amount of power being used and the amount available.

Hour Meter
Displays the amount of running time accumulated to indicate servicing or refuelling interval.

3-Year Limited Warranty*
Yamaha offers a standard 3-year limited warranty on all generators. Standard. No extra fees. At Yamaha we stand behind our product, providing you peace of mind.

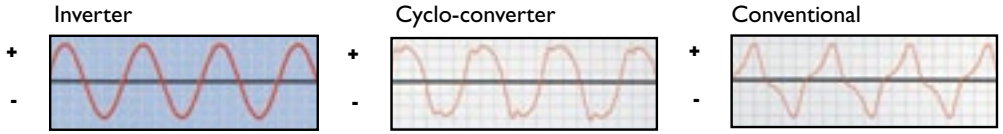
* 3-year limited warranty on all generators for personal or commercial use (except EF1000iS, 2-year for commercial). Water pumps receive 3-year warranty for personal use and one-year for commercial. See dealer for details. Due to Yamaha's ongoing commitment to product improvement, we reserve the right to change without notice.

ABOUT YAMAHA INVERTERS

Yamaha Inverters are next-generation portable generators featuring a microcomputer-controlled inverter system. This technology sets the new standard in compact lightweight portability, quiet operation and clean, high-quality electric current.

Silent Design for Very Quiet Operation

Generating electricity can be noisy, or at least that's how it used to be. You'll be pleasantly surprised how much quieter inverters can run! That's the result of features like our Smart Throttle System, a large-capacity air silencer and special muffler design. Engine intake and exhaust noise are reduced, while maintaining quality performance.



High-Quality Electricity

Inverter technology regulates the electrical output using Pulse Width Modulation (PWM). That means our inverters deliver a "pure" sine wave with full width and amplitude so you can use them with confidence as a power source for computers, solid-state appliances with built-in computer functions or microcomputer-controlled power tools.

Outstanding Fuel Economy

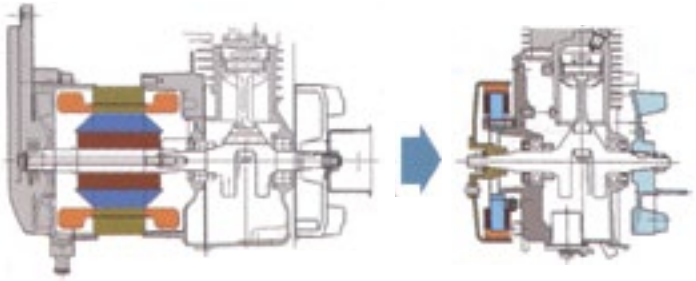
Keep fuel costs to a minimum thanks to Yamaha's Smart Throttle System. It regulates the engine's RPM in relation to the amount of electricity required. Working together with the Over Head Valve (OHV) engine design, you'll spend less on gas with longer running times between refueling.

Environmentally Sensitive

The engines found in inverter generators offer a high level of combustion efficiency, which produces a cleaner exhaust, making these models a better choice for the air we breathe.

Lightweight and Compact

Our inverter generators are built with a multi-polar alternator, creating an excellent power-to-weight ratio. Inverters use fewer parts, making them ultra compact and lightweight. Enjoy the convenience of portability.



Conventional System

Inverter System

INVERTERS

EF1000iS

The ultimate in lightweight, portable electricity – quiet, durable and convenient.

- 1,000 watts / 8.3 amps
- Light weight at a mere 12.7kg / 28 lb
- Easy suitcase-style carrying handle
- Silent type provides very quiet operation at 47 dB
- 12-volt DC capability to charge battery

EF2000iS

Ingenious portability that's powerful and versatile enough to make your campsite more comfortable or rescue your home in a blackout.

- 2,000 watts / 16.7 amps
- Light weight at only 20kg / 44 lb
- Cast-Iron cylinder liner, extending engine life.
- Extra-large handle for easy portability
- Silent type provides very quiet operation 51.5 dB

EF2400iSHC

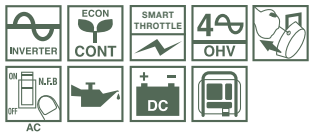
The EF2400iSHC inverter combines light weight and the latest technology to produce the highest output in its class – enough juice to power up most 13,500 BTU RV air conditioners.

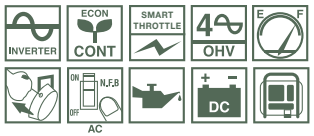
- High current surge output
- 2,400 watts / 16.7 amps
- Die-cast aluminum frame
- Silent type provides very quiet operation 54 dB
- 12-volt DC capability to charge battery
- Optional wheel kit

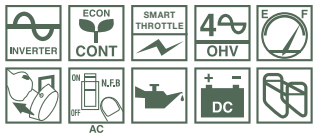
EF2800i

It's super light, extremely compact and delivers high output. Long operating times with fewer stops to refuel!

- 2,800 watts / 23.3 amps
- Light weight at only 29kg / 63.9 lb
- Provides up to 21 amps of continuous power on a single receptacle
- Up to 17 hours of continuous operation
- 12-volt DC capability to charge battery



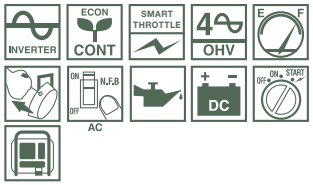




EF3000iSE

Strengthening the core of our inverter lineup is the Yamaha EF3000iSE.

- 3,000 watts / 25 amps
- Effortless electric starting
- Centralized control panel for easy access to controls
- Up to 20.5 hours of continuous operation
- Built-in wheels for easy transportation
- Optional wireless remote starter available

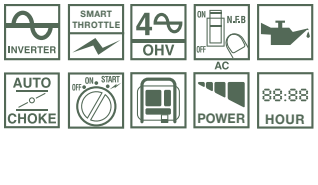


EF3000iSEB

The EF3000iSEB has all the same features as the EF3000iSE, plus:

BOOST TECHNOLOGY
EF3000iSEB
INVERTER

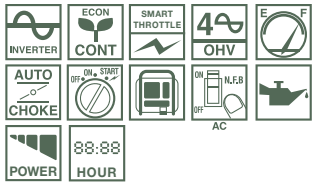
- Yamaha-exclusive Boost Technology senses when extra power is needed and boosts the output for up to 10 seconds, ample time to give air conditioners, power tools and equipment that extra boost of power they need to start quickly and efficiently



EF4500iSE

The EF4500iSE was designed for maximum fuel efficiency and minimum noise, qualities which make it the ultimate RV accessory.

- 4,500 watts / 33.3 amps
- Very quiet at 58~60 dB
- Ultra-low engine speed operation
- Twin bar design and large castor wheels for easy manoeuverability
- Power meter
- Hour meter
- Up to 15.2 hours of continuous operation



EF6300iSDE

Our most powerful inverter yet, the EF6300iSDE is a fully enclosed modern design making it practically silent!

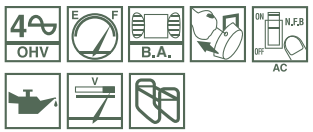
- 6,300 watts / 45.8 amps
- Dual voltage provides the versatility of 120 and 240-volt operation
- Twin bar design and large castor wheels for ease of manoeuverability
- Power meter
- Hour meter
- Up to 13.3 hours of continuous operation

PREMIUM GENERATORS

EF2600

Power home appliances in an emergency, tools like disc sanders or even a space heater. Its quiet dependability offers unrivaled performance and peace of mind.

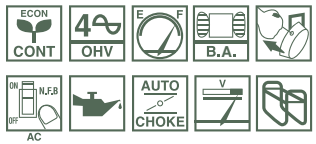
- 2,600 watts / 21.7 amps
- Damper Winding alternator greatly reduces the electricity waveform distortion, allowing safe use of the generator with appliances equipped with sensitive microcomputer control
- Large fuel tank enables up to 9 hours of continuous operation
- Cast-iron cylinder lining dissipates heat, extending engine life
- Transistor Controlled Ignition (TCI) provides clean, efficient spark that ensures fast, easy starting
- Mechanical governor maintains engine speed to deliver consistent AC output
- Brushless alternator is maintenance-free and reliable



EF4000D

For the cottage or for the job site.

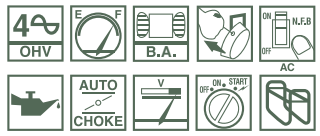
- 4,000 watts / 33 amps @ 120 volts & 16.7 amps @ 240 volts
- Damper Winding alternator greatly reduces the electricity waveform distortion, allowing safe use of the generator with appliances equipped with sensitive microcomputer control
- Versatile 120 and 240-volt operation
- Cast-iron cylinder lining dissipates heat, extending engine life
- Mechanical governor maintains engine speed to deliver consistent AC output
- Transistor Controlled Ignition (TCI) provides clean, efficient spark that ensures fast, easy starting
- Brushless alternator provides low maintenance and years of worry-free service



EF5200DE

Unbeatable combination of power and performance in a quiet, compact design.

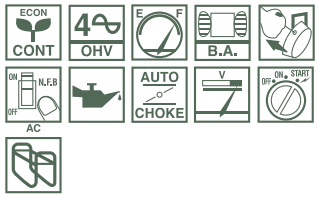
- 5,200 watts / 43.3 amps @ 120 volts & 21.7 amps @ 240 volts
- Dual voltage provides the versatility of 120 and 240-volt operation
- Cast-iron cylinder lining dissipates heat, extending engine life
- Mechanical governor maintains engine speed to deliver consistent AC output
- Brushless alternator provides low maintenance and years of worry-free service
- Automatic Voltage Regulation (AVR) guarantees accurate power delivery to protect tools and electrical implements
- Brushless alternator provides low maintenance and years of worry-free service



EF6600DE

Convenient, powerful and efficient for home or commercial use.

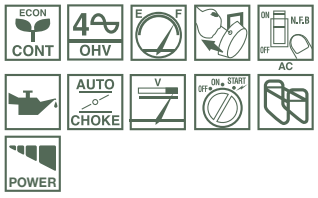
- 6,600 watts / 55 amps @ 120 volts & 27.5 amps @ 240 volts
- Dual voltage provides the versatility of 120 and 240-volt operation
- Cast-iron cylinder lining dissipates heat, extending engine life
- Transistor Controlled Ignition (TCI) provides clean, efficient spark for fast, easy starting
- Mechanical governor maintains engine speed to deliver consistent AC output
- Economy idle control returns the engine idle when there is no load, for improved fuel efficiency and quieter operation
- Automatic Voltage Regulation (AVR) guarantees accurate power delivery to protect tools and electrical implements



EF12000DEX

Our highest output gasoline-powered 120 / 240-volt output generator.

- 12,000 watts / 100 amps @ 120 volts & 50 amps @ 240 volts
- Dual voltage provides the versatility of 120 and 240-volt operation
- Cast-iron cylinder lining provides optimal heat dissipation, consistent performance during continuous use and long engine life
- Transistor Controlled Ignition (TCI) provides clean, efficient spark for fast, easy starting
- Mechanical governor maintains engine speed to deliver consistent AC output
- Economy idle control returns the engine idle when there is no load, for improved fuel efficiency and quieter operation
- Built-in wheels for easy transportation



BECAUSE WITH A GENERATOR, SIZE MATTERS

When purchasing a generator, it's important that you select one that's capable of meeting your energy requirements. You must match the generator's rated output to the maximum anticipated power to be used. This section will assist you in estimating your power requirements.

Did you know?

A GENERATOR'S MAXIMUM AC OUTPUT
The maximum output of a Yamaha generator in wattage is represented on the model name of the generator. For example, our EF1000iS outputs a maximum of 1,000 watts. The generator can operate at its maximum output for approximately 20 to 30 minutes.

A GENERATOR'S RATED AC OUTPUT
The rated, or running, output of a generator is the amount of current it can supply during continuous operation. The rated output of a Yamaha generator is approximately 10% less than its maximum output. For example, our EF1000iS has a rated output of 900 VA.

A GENERATOR'S SURGE OUTPUT
The starting requirements of devices utilizing electric motors, for example an air compressor, a sump pump, etc., may be significantly higher than the actual wattage required during continuous operation. This must be considered when estimating your power needs.

Most small universal motors such as drills, small saws, blenders, etc., require some additional current during their start-up. In most cases, Yamaha generators will allow for a short period of "over generation" power (less than 3 seconds) to help with the initial start-up.

Determining Your Energy Needs

If you are unaware of the power requirements of the devices you will be using with your Yamaha Generator, refer to the Application Chart on the opposite page. This guide will help you find the approximate amount of power you may need. For accurate power requirements, also check the appliances with a load tester (see accessories on page 14-15) or contact the appliance manufacturer.

TAKE IT STEP-BY-STEP
Follow these steps when determining your energy needs:

1. Identify the wattage requirements for what you want to power. The power requirement for the tool or appliance can be found on its identification plate or in its Owner's Manual. If the power requirement is given in amps, multiply the amps by volts to derive the required watts. Amps x Volts = Watts
2. Add up the required watts of all the tools and appliances you expect to operate simultaneously. Manufacturer's devices may use more or less than the listed wattage. Add 10% correction factor to your total to help overcome this uncertainty.
3. The total watts derived in step 2 is the size of Yamaha generator you need. For example, if you only intend to use a coffeemaker, a toaster and a 100W light bulb simultaneously, as shown in Sample A, the combined maximum power requirement would be 2,050 watts plus 10%. A generator that can produce a minimum rated output of 2,255 watts would be the EF2600 or EF2800i.

Sample A

DEVICE/ APPLIANCE	RUNNING WATTAGE
Coffeemaker	850
Toaster	1,100
Light Bulb (100W)	100
10% Correction Factor	205
Total	2,255

Please visit the Generator Tips and Links section of yamaha-motor.ca for a more detailed explanation on calculating your energy needs.

APPLICATION CHART

APPLIANCES	APPROX. RUNNING WATTAGE	APPROX. STARTING WATTAGE
DVD Player	25	25
VCR	50	50
Radio	100	100
Portable Fan	150	200
Laptop Computer	250	250
Desktop Computer	–	–
Television	350	350
Dehumidifier	500	700
Small Refrigerator	500	1,000
Microwave	700	950
Coffeemaker	850	850
Clothes Iron	1,250	1,250
Kettle or Toaster	1,100 ~ 1,600	1,100 ~ 1,600
Washing Machine	750	2,300
Clothes Dryer: Gas	700	1,800
Clothes Dryer: Electric	5,750	1,800
Refrigerator or Freezer	700	2,200
Sump Pump (1/2 horsepower)	1,050	1,050
Electric Range Oven	2,100	2,100

HEATING & COOLING	APPROX. RUNNING WATTAGE	APPROX. STARTING WATTAGE
Water Heater, Room Heater, Furnace Fan, Gas or Fuel Oil Furnace:		
1/8 horsepower	300	500
1/6 horsepower	500	750
1/4 horsepower	600	1,000
2/5 horsepower	700	1,400
3/5 horsepower	875	2,350
Central Air Conditioner:		
10,000 BTU	1,500	2,200
20,000 BTU	2,500	3,300
24,000 BTU	3,800	4,950
32,000 BTU	5,000	6,500
40,000 BTU	6,000	6,700
RV Air Conditioner:		
13,500 BTU	1,800	2,800

WORKSHOP	APPROX. RUNNING WATTAGE	APPROX. STARTING WATTAGE
Jigsaw	300	450
Circular Saw	800 ~ 1,800	1,200 ~ 3,000
Table Saw	1,500 ~ 1,800	3,000 ~ 4,500
Chain Saw	900	1,200
Disc Grinder	2,000	4,000
Electric Weed Trimmer	500	800
Power Hand Drill	350 ~ 600	350 ~ 600
Electric Welder (100 Amps)	3,600	3,600
Shop Vacuum	900	900
Air Compressor:		
1/2 horsepower	1,000	2,000
1 horsepower	1,500	4,500
1 1/2 horsepower	2,200	6,000
13,500 BTU	1,800	2,800
Refrigerator or Freezer	700	2,200
Sump Pump (1/2 horsepower)	1,050	2,050
Electric Range Oven	2,100	2,100

Values are estimated for reference only, check your equipment or appliance for actual power requirements.

Do not connect any generator to any building's electrical system unless an isolation switch has been installed by a licensed electrician and all connections comply with all applicable laws and codes.

WATER PUMPS

DEPENDABLE POWER, MAXIMUM EFFICIENCY, YAMAHA QUALITY.

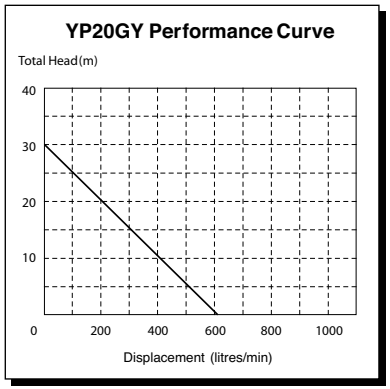
Yamaha water pumps are powered by 4-stroke OHV air-cooled engines, which are smaller, more powerful and consume less fuel than comparable engines. The self-priming centrifugal pumps deliver up to 102 feet of total head, 23 feet of suction head and are capable of moving up to 980 litres per minute. Yamaha pumps. Compact, portable, economical and reliable. They deliver all the power you need to move all the water you have.

Must have for:

- D.I.Y. open/closed pool and spa
- Irrigation reducing ground water
- Peace of mind for isolated homes and cottages

Standard features:

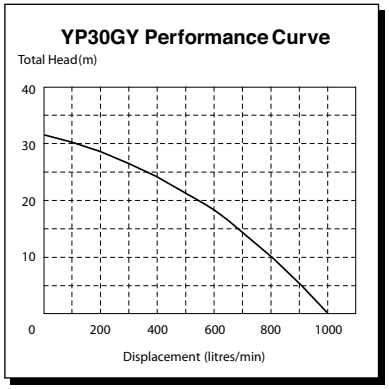
- Cast-iron impeller for long life, and heavy-duty carbon-ceramic seals for greater durability and reduced abrasion
- Low Oil Warning System with automatic engine shut-off
- Recoil start with auto decompression
- Standard N.P.T. fittings ensure easy hose connections
- Sturdy, wraparound steel-tube frame for added protection
- Electronic ignition for easy starting
- Large muffler and air cleaner assembly provide extremely quiet operation
- Die-cast aluminum pump housings and volute mean lighter carrying weight



YP20GY

Type	Self-priming, centrifugal
Size	50mm (2")
Maximum Capacity	600 litres/min (132 gal/min)
Total Head	30m (98.5 ft)
Suction Head	7m (23 ft)
Maximum Discharge Pressure	3kg/cm^2 42.7 psi
Priming Time	120 sec @ 5m (16.4 ft)
Engine Type	4-Stroke, OHV, air-cooled
Displacement	123cc
Horsepower	4 hp @ 4,000 rpm
Engine Starting	Recoil
Ignition	TCI
Fuel Capacity	4.5 litres (1 imp. gal)
Dry Weight	27kg (59.4 lb)
Dimensions	502 x 393 x 454mm (19.8 x 15.5 x 17.9")

- Self-priming centrifugal pump, powered by Yamaha's tough 4-stroke, 123cc OHV engine, can move up to 600 litres per minute through its two-inch port.

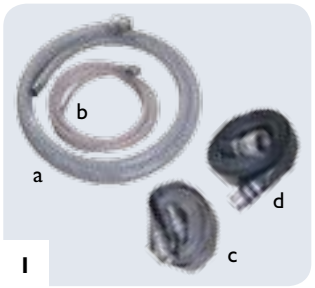


YP30GY

Type	Self-priming, centrifugal
Size	80mm (3")
Maximum Capacity	980 litres/min (216 gal/min)
Total Head	31m (102 ft)
Suction Head	7m (23 ft)
Maximum Discharge Pressure	3.1kg/cm^2 45.5 psi
Priming Time	120 sec @ 5m (16.4 ft)
Engine Type	4-Stroke, OHV, air-cooled
Displacement	171cc
Horsepower	5.5 hp @ 4,000 rpm
Engine Starting	Recoil
Ignition	TCI
Fuel Capacity	4.5 litres (1 imp. gal)
Dry Weight	30kg (66 lb)
Dimensions	518 x 397 x 466mm (20.4 x 15.6 x 18.3")

- Quieter, more powerful and more fuel-efficient than comparable engines
- 171cc OHV 4-stroke pumps up to 980 litres per minute – or 58,800 litres per hour! – through its three-inch port.

PARTS & ACCESSORIES



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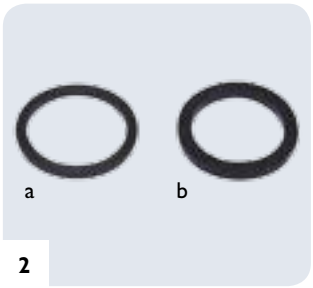

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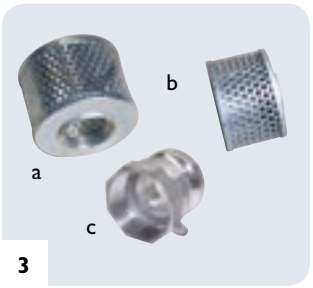

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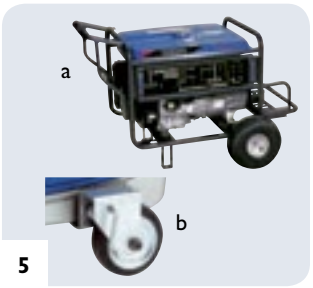

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1a. YP30GY 3" Suction Hose Assembly (20-ft)
ACC-03003-10-00 . . . . $178.38

b. YP20GY 2" Suction Hose Assembly (20-ft)
ACC-03002-10-00 . . . . $104.74

c. YP20GY 2" Discharge Hose Assembly (50-ft)
ACC-03002-20-00 . . . . $88.44

d. YP30GY 3" Discharge Hose Assembly (50-ft)
ACC-03003-20-00 . . . . $161.79

2a. YP20GY 2" Replacement Gasket (for Coupler Fittings)
ACC-03002-40-00 . . . . $1.45

b. YP30GY 3" Replacement Gasket (for Coupler Fittings)
ACC-03003-40-00 . . . . $1.80

3a. YP30GY NPT 3" Suction Strainer (Round Hole type)
ACC-03003-30-00 . . . . $23.52

b. YP20GY NPT 2" Suction Strainer (Round Hole type)
ACC-03002-30-00 . . . . $19.77

c. YP20GY 2" Discharge Coupling
ACC-03002-50-00 . . . . $21.95

4. Water Pump Kit
Includes Suction Hose Assembly, Discharge Hose, and NPT Suction Strainer.
- *Fits YP20GY*

WTR-PUMP2-IN-KT . . $212.95
- *Fits YP30GY*

WTR-PUMP3-IN-KT . . $363.95

5a. Universal Wheel Kit*
Innovative bracket concept allows for maximum adjustability to encompass a variety of frame sizes. Durable pneumatic tires and easy lift handle positioning for balanced manoeuverability. Powder-painted black Sandtex®. Comes with all hardware and instructions for easy installation.

***Note:** May not be exactly as shown.
- *Fits EF2600, EF4000D, EF5200DE, EF6600DE, YP20GY, YP30GY*

GEN-WHEEL-01-KT . . $170.95

b. EF2400iSHC Kit
- *Fits EF2400iSHC*

7CF-Y2510-00-00 . . . . $170.95

6. Generator Covers
To protect your Yamaha generator during storage. Made of black regal vinyl. Includes the Yamaha logo, and a cinch strap on bottom. Note: These covers do not fit wheel kits.
- *Fits EF2400iSHC, EF2600*

GEN-COVER-26-00. . . $26.95
- *Fits EF2800i*

GEN-COVER-28-00. . . $27.95
- *Fits EF3000iSE, EF3000iSEB*

GEN-COVER-30-00. . . $37.95
- *Fits EF4000D*

GEN-COVER-40-0D . . $33.95
- *Fits EF4500iSE, EF6300iSDE*

GEN-COVER-45-00. . . $38.95
- *Fits EF5200DE, EF6600DE*

GEN-COVER-52-66. . . $35.95

7. NEW! Generator Covers
Protect your investment during storage with a cover made from premium SurLast® polyester fabric. This UV-resistant material fights fading while protecting your equipment from the elements. A special urethane coating lets moisture escape from underneath while remaining water-repellent. The cover is mold and mildew-resistant, as well as tear and abrasion-resistant for durability.
- *Fits EF1000iS*

ACC-GNCVR-10-00 . . $34.95
- *Fits EF2000iS*

ACC-GNCVR-20-00 . . $45.95

8. NEW! Generator & Water Pump Covers
Protect your investment during storage with a cover made from premium SurLast polyester fabric. This UV-resistant material fights fading while protecting your equipment from the elements. A special urethane coating lets moisture escape from underneath while remaining water-repellent. The cover is mold and mildew-resistant. Can be used with or without the Generator Wheel Kit (sold separately).
- *Fits EF4000D, EF5200DE, EF6600DE*

ACC-GNCVR-46-00 . . $59.95
- *Fits EF2600, EF2800i, YP20GY, YP30GY*

ACC-GNCVR-26-00 . . $39.95

9. Hour Meters
Yamaha's Engine Meters help you keep track of your engine's operating hours. Fits all 4-stroke Yamaha gasoline generators and pumps.

a. Deluxe Hour Meter & Tachometer
Features pre-programmed service intervals at 10 hours (initial) and every 50 hours thereafter. A flash alert displays for a 2-hour period upon reaching the specified interval. Includes hour meter and tachometer functions.
ENG-METER-4C-02. . . $60.95

b. Standard Hour Meter
Has hour meter function only (no service alerting function). Installs in minutes.
ENG-HOURS-00-00 . . $54.95

10. Remote Starter (32-ft Cable Length)
Extra convenience for getting your Yamaha generator up and running when you need to.
• *Fits EF5200DE, EF6600DE, EF4500iSE, EF6300iSDE*
7VW-Y8720-A0-00 . . . $214.26

11. Wireless Remote External Antenna
Internal antenna is perfect for operation up to 75 feet away, for longer range use, up to 300 feet unobstructed.
• *Fits EF3000iSE, EF3000iSEB*
ACC-GNRST-30-10 . . . $85.95

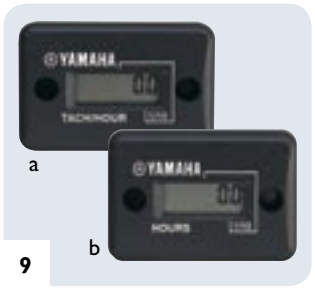
12. Wireless Remote
This convenient remote start kit allows you to start and stop your Yamaha EF3000iSE or EF3000iSEB generator remotely. Features include fully automatic starting using the wireless remote start/stop switch on the easy-to-carry key fob transmitter. Start Kit automatically activates the choke when needed, so you can even start a cold generator with ease. Panel-mounted key switch can still be used to start the generator when desired. Internal antenna is perfect for operation up to 75 feet away, for longer range use, up to 300 feet unobstructed, order the Optional External Antenna, sold separately. QuickStart Remote Start Kit connects into a connector already in place on the generator's wiring harness, and mounts securely inside the generator using an existing mounting bolt.
• *Fits EF3000iSE, EF3000iSEB*
ACC-GNRST-50-00 . . . $549.95

Wire Remote Control Kit (not shown)
Extra convenience for getting your generator up and running when you need to. Includes: control box, cable (10m), sub-lead wire, stay, screws (2), cable tie, and locking ties (2).
• *Fits EF4500iSE*
7XF-Y8600-10-00. . . . . $282.20

13. NEW! Reliance Controls Amp/Watt Appliance Load Tester
Gives quick, accurate readout of watts or amps used by 120 volt AC electrical devices (1875 watts maximum) such as: refrigerators, dehumidifiers, space heaters, holiday lighting, coffeemakers, hair dryers and much more. Has a 26" cord to reach remote electrical outlets. Easy amps/watts slide switch. This tester is also perfect for matching appliance loads to generator power output.
• *Fits All Generators*
ACC-0SS58-40-44 . . . . $49.95

14. Scepter ECO® Jerry Cans
Features self-venting spouts, child-resistant closures and a handle that allows for easier pouring.
5-litre
ACC-07081-0A-B5. . . . $8.95
10-litre
ACC-07079-AB-10. . . . $12.95
20-litre
ACC-07622-AB-20. . . . $19.95
25-litre
ACC-07539-AB-25. . . . $25.95

15. Fuel Stabilizer
An excellent fuel additive that stabilizes fuel over long storage periods. Prevents build-up of gum deposits, gasoline freezing and carburetor icing.
500ml
ACC-11000-80-00



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16. Combustion Chamber Cleaner
Laboratory and field-tested blend of chemicals to remove power-robbing deposits that accumulate in gasoline engines.
385g
ACC-11000-82-00

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INVERTER SPECIFICATIONS

		EF1000iS	EF2000iS	EF2400iSHC	EF2800i
Generator	Type	Inverter	Inverter	Inverter	Inverter
	Maximum AC Output (Watts)	1,000	2,000	2,400	2,800
	Rated AC Output (Watts)	900	1,600	2,000	2,500
	Total Ampere (Rated/Maximum)	7.5 / 8.3 @ 120V	13.3 / 16.7 @ 120V	16.7 / 20 @ 120V	20.8 / 23.3 @ 120V
	AC Voltage (V) / Frequency (Hz)	120V / 60Hz	120V / 60Hz	120V / 60Hz	120V / 60Hz
	Voltage Regulator	Inverter (Pulse Width Modulation)	Inverter (Pulse Width Modulation)	Inverter (Pulse Width Modulation)	Inverter (Pulse Width Modulation)
	Neutral	Floating	Bonded	Bonded	Floating
	DC Output (Volts/Amp)***	12V / 6.5A	12V / 6.5A	12V / 6.5A	12V / 8.3A
	AC Receptacle*	15A125V	15A125V	20A125V	15A125V, 30A125V
Engine	Type	MZ50: 4-Stroke, OHV (forced air-cooled)	MZ80V: 4-Stroke, OHV (forced air-cooled)	MZ175: 4-Stroke, OHV (forced air-cooled)	MZ175: 4-Stroke, OHV (forced air-cooled)
	Displacement	50cc / single-cylinder	79cc / single-cylinder	171cc / single-cylinder	171cc / single-cylinder
	Maximum Horsepower	2.2	3.1	5.5	5.5
	Fuel	Gasoline	Gasoline	Gasoline	Gasoline
	Starting System	Recoil (auto decompressor)	Recoil (auto decompressor)	Recoil (auto decompressor)	Recoil (auto decompressor)
General	L x W x H	450 x 240 x 380mm (17.7 x 9.4 x 14.9")	490 x 280 x 455mm (19.3 x 11 x 17.9")	527 x 419 x 461mm (20.7 x 16.6 x 18.1")	487 x 395 x 425mm (19.2 x 15.5 x 16.7")
	Dry Weight	12.7kg / (28 lb)	20kg / (44 lb)	32kg / (70.5 lb)	29kg / 63.9 lb
	Fuel Tank Capacity	2.5L	4.2L	6L	11.2L
	Operating Hours (@ 1/4 Load)	12 hrs**	10.5 hrs**	8.6 hrs	17 hrs**
	Operating Hours (@ Rated Load)	4.3 hrs**	4.2 hrs**	5 hrs	7.7 hrs**
	Noise Level (@ 7 metres)	47~57 dBA**	51.5~61 dBA**	54~58 dBA	60~67 dBA**
	Battery Type	–	–	–	–
Technical Features	Electronic + Non-fuse Circuit Breaker System	•	•	•	•
	Dual Voltage				
	Auto Choke				
	Smart Throttle	•	•	•	•
	Economy Idle Control System	•	•		•
	Pilot Lamps (AC Output)	•	•	•	•
	Warning Lamps (Overload/Low Oil)	•	•	•	•
	Power Meter				
	Hour Meter				
	Oil Watch Warning System	•	•	•	•
	Fuel Level Gauge		•	•	•
	Silent Type (Enclosed Design)	•	•	•	
	Spark Arrestor (Muffler)	•	•	•	•
	(YBT) Boost Technology				
Voltage Fluctuation	Instantaneous	Less than 20%	Less than 20%	Less than 20%	Less than 20%
	Setting	Less than 3%	Less than 3%	Less than 3%	Less than 3%
	Setting Time	Less than 2 sec.	Less than 2 sec.	Less than 2 sec.	Less than 2 sec.
	Frequency Stability	Within +/- 0.1 Hz	Within +/- 0.1 Hz	Within +/- 0.1 Hz	Within +/- 0.1 Hz
Accessories	Transportation Wheel Kit	–	–	Optional	–
	Remote Control Starter	–	–	–	–
	DC Charging Cable	Standard	Standard	Standard	Standard
Warranty	Personal Use†	3-year limited	3-year limited	3-year limited	3-year limited
	Commercial Use†	2-year limited	3-year limited	3-year limited	3-year limited

EF3000iSE	EF3000iSEB	EF4500iSE	EF6300iSDE
Inverter	Inverter (w/ boost technology)	Inverter	Inverter
3,000	3,000 (3,200 with boost)	4,500	6,300
2,800	2,800	4,000	5,500
23.3 / 25 @ 120V	23.3 / 25 @ 120V	33.3 / 37.5 @ 120V	45.8 / 52.5 @ 120V, 22.9 / 23.6 @ 240V
120V / 60Hz	120V / 60Hz	120V / 60Hz	120~240V / 60Hz
Inverter (Pulse Width Modulation)	Inverter (Pulse Width Modulation)	Inverter (Pulse Width Modulation)	Inverter (Pulse Width Modulation)
Floating	Floating	Bonded	Bonded
12V / 8.3A	12V / 8.3A	–	–
(15A+15A)125V 30A125V	(15A+15A)125V 30A125V	(15A+15A)125V 30A125V	15A+15A)125V 30A/125V250
MZ175: 4-Stroke, OHV (forced air-cooled)	MZ175: 4-Stroke, OHV (forced air-cooled)	MZ360: 4-Stroke, OHV (forced air-cooled)	MZ360: 4-Stroke, OHV (forced air-cooled)
171cc / single-cylinder	171cc / single-cylinder	357cc / single-cylinder	357cc / single-cylinder
5.5	5.5	12	12
Gasoline	Gasoline	Gasoline	Gasoline
Electric / recoil (auto decompressor)	Electric / recoil (auto decompressor)	Electric	Electric
680 x 445 x 555mm (26.7 x 17.5 x 21.9")	680 x 445 x 555mm (26.7 x 17.5 x 21.9")	780 x 616 x 692mm (30.7 x 24.3 x 27.2")	780 x 616 x 692mm (30.7 x 24.3 x 27.2")
67kg / 147.7 lb	69kg / 152.1 lb	88kg / 194 lb	91kg / 200.6 lb
13L	13L	17L	17L
20.5 hrs**	20.5 hrs**	15.2 hrs	13.3 hrs**
8 hrs**	8 hrs**	7.4 hrs	5.1 hrs**
51~57 dBA**	51~57 dBA**	58~60 dBA	58~64 dBA**
STD. 12V-10Ah (YXT12-BS)	STD. 12V-10Ah (YXT12-BS)	STD. 12V-18Ah (YXT20L-BS)	STD. 12V-18Ah (YXT20L-BS)
•	•	•	•
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Less than 20%	Less than 20%	Less than 20%	Less than 20%
Less than 3%	Less than 3%	Less than 3%	Less than 3%
Less than 2 sec.	Less than 2 sec.	Less than 2 sec.	Less than 2 sec.
Within +/- 0.1 Hz	Within +/- 0.1 Hz	Within +/- 0.1 Hz	Within +/- 0.1 Hz
4-wheel Standard	4-wheel Standard	4-wheel Standard	4-wheel Standard
Optional (wireless)	Optional (wireless)	Optional (wire type)	Optional (wire type)
Standard	Standard	N/A	N/A
3-year limited	3-year limited	3-year limited	3-year limited
3-year limited	3-year limited	3-year limited	3-year limited

3 YEAR FACTORY WARRANTY†

† ***3-Year Limited Warranty***
Yamaha offers a standard 3-year limited warranty on all generators. Standard. No extra fees. At Yamaha we stand behind our product, providing you peace of mind. 3-year limited warranty on all generators for personal or commercial use (except EF1000iS, 2-year for commercial). Water pumps receive 3-year warranty for personal use and one-year for commercial.

** Refer to generator output specification for maximum available amperage*
*** Economy control system : ON*
**** Refer to owner's manual for proper use of DC output*

PREMIUM SPECIFICATIONS

		EF2600	EF4000D	EF5200DE
Generator	Type	Brushless synchronous, AC Generator with Damper Winding	Brushless synchronous, AC Generator with Damper Winding	Brushless synchronous, AC Generator
	Maximum AC Output (Watts)	2,600	4,000	5,200
	Rated AC Output (Watts)	2,300	3,500	4,500
	Total Ampere (Rated/Maximum)	19.2 / 21.7 @ 120V –	29.2 / 33.3 @ 120V 14.6 / 16.7 @ 240V	37.5 / 43.3 @ 120V 18.8 / 21.7 @ 240V
	AC Voltage (V) / Frequency (Hz)	120V / 60Hz	120~240V / 60Hz	120~240V / 60Hz
	Voltage Regulator	Condenser	Condenser	Automatic (AVR)
	Neutral	Floating	Bonded	Bonded
	Battery Type (not included)	12V / 6.5A	12V / 6.5A	12V-26Ah or larger
	AC Receptacle*	(15A+15A)125V 20A125V	(15A+15A)125V 30A125V	(15A+15A)125V 30A125V 20A250/125V
Engine	Type	MZ175: 4-Stroke, OHV, forced air-cooled, single-cylinder	MZ360: 4-Stroke, OHV, forced air-cooled, single-cylinder	MZ360: 4-Stroke, OHV, forced air-cooled, single-cylinder
	Displacement	171	357	357
	Maximum Horsepower	5.5	12	12
	Fuel	Gasoline	Gasoline	Gasoline
	Starting System	– Recoil (auto decompressor)	– Recoil (auto decompressor)	Electric Recoil (auto decompressor)
General	L x W x H * with battery tray	510 x 415 x 425mm (20.1 x 16.3 x 16.7")	580 x 510 x 527mm (22.8 x 20.1 x 20.7")	*894 x 520 x 527mm* (35.2 x 20.5 x 20.7")
	Dry Weight	41kg / 90.3 lb	79kg / 174.2 lb	90kg / 198.4 lb
	Fuel Tank Capacity	12L	25L	25L
	Operating Hours (@ Rated Load)	9 hrs	9.4 hrs	8.3 hrs
	Noise Level (@ 7 metres)	60 dBA	73 dBA	74 dBA
Technical Features	Non-fuse Circuit Breaker System	•	•	•
	Economy Idle Control System		•	•
	Auto Choke System			•
	Dual Voltage		•	•
	Volt Meter	•	•	•
	Oil Watch Warning System	•	•	•
	Fuel Level Gauge	•	•	•
	Spark Arrestor (Muffler)	•	•	•
Accessories	Transportation Wheel Kit	–	Optional	Optional
	Remote Control Starter	–	–	Optional (wire type)
	Warranty			
	Personal or Commercial Use†	3-year limited	3-year limited	3-year limited

EF6600DE	EF12000DEX
Brushless synchronous, AC Generator	Brush synchronous, AC Generator
6,600	12,000
6,000	9,500
50 / 55 @ 120V 25 / 27.5 @ 240V	100.0 / 79.2 @ 120V 39.6 / 50 @ 240V
120~240V / 60Hz	120~240V / 60Hz
Automatic (AVR)	Automatic (AVR)
Bonded	Bonded
12V-26Ah or larger	12V-32Ah or larger
(15A+15A)125V 30A125V 30A/125V250	20A125V 30A125V 30A/125V250 50A/125V250
MZ360: 4-Stroke, OHV, forced air-cooled, single-cylinder	V-twin: 4-Stroke, OHV, forced air-cooled, twin-cylinder
357	653
12	22
Gasoline	Gasoline
Electric Recoil (auto decompressor)	Electric –
894 x 520 x 527mm (35.2 x 20.5 x 20.7")	826 x 758 x 856mm (32.5 x 29.8 x 33.7")
90kg / 198.4 lb	149kg / 328.5 lb
25L	44L
7.4 hrs	8.2 hrs
74 dBA	77 dBA
•	•
•	•
•	•
•	•
•	•
•	•
•	•
•	•
Optional	Standard
Optional (wire type)	–
3-year limited	3-year limited

3 YEAR FACTORY WARRANTY†

† ***3-Year Limited Warranty***
Yamaha offers a standard 3-year limited warranty on all generators. Standard. No extra fees. At Yamaha we stand behind our product, providing you peace of mind. 3-year limited warranty on all generators for personal or commercial use (except EF1000iS, 2-year for commercial). Water pumps receive 3-year warranty for personal use and one-year for commercial.

* *Refer to generator output specification for maximum available amperage*
** *Economy control system : ON*
*** *Refer to owner's manual for proper use of DC output*

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PERFORMANCE IN A BOTTLE™

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FULL SYNTHETIC FOUR-STROKE
SAE 15W-50*
Blended from fully synthetic base oils and fortified with synthetic esters to provide the absolute highest performance and protection you can buy for your Yamaha.

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SAE 5W-40
Contains a special blend of synthetic and mineral base stocks to lubricate and protect your Yamaha under the added stress of low speed hauling and climbing.

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SAE 5W-30
Blended specifically for you Yamaha with additives and base oils designed to give year-round performance, from cool to warm climates. Designed with hardworking detergents to keep the engine cleaner longer.

PERFORMANCE FOUR-STROKE
SAE 10W-40*
Blended with premium quality mineral base stocks. It provides stable clutch performance and film strength protecting your engine from the wear and tear of daily use.

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Due to Yamaha's ongoing commitment to product development, features and specifications may be subject to change without notice. Models used herein are not as exactly as shown. Yamaha recommends that you read your owner's manual completely before operating your generator or pump. To ensure optimum performance, check the maximum wattage output of the generator selected against the maximum wattage requirement of the tool or appliance to be used. For the most up-to-date product information, visit your local Yamaha dealer.

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